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NEWS	6	FEB 16	New FASTA Display Formats Added to USGENE and PCTGEN
NEWS	7	FEB 16	INPADOCDB and INPAFAMDB Enriched with New Content and Features
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NEWS	11	APR 02	DWPI: New display format ALLSTR available
NEWS	12	APR 02	New Thesaurus Added to Derwent Databases for Smooth Sailing through U.S. Patent Codes
NEWS	13	APR 02	EMBASE Adds Unique Records from MEDLINE, Expanding Coverage back to 1948
NEWS	14	APR 07	CA/CAPLUS CLASS Display Streamlined with Removal of Pre-IPC 8 Data Fields
NEWS	15	APR 07	50,000 World Traditional Medicine (WTM) Patents Now Available in CAPLUS
NEWS	16	APR 07	MEDLINE Coverage Is Extended Back to 1947
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=> s antibiotic (3a) reporter

L1 137 ANTIBIOTIC (3A) REPORTER

=> s l1 and (two hybrid or protein protein interaction)

L2 5 L1 AND (TWO HYBRID OR PROTEIN PROTEIN INTERACTION)

=> dup rem l2

PROCESSING COMPLETED FOR L2

L3 3 DUP REM L2 (2 DUPLICATES REMOVED)

=> d bib abs 1-

YOU HAVE REQUESTED DATA FROM 3 ANSWERS - CONTINUE? Y/(N):y

L3 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2003:1007706 CAPLUS

DN 140:72090

TI Expression vectors for selecting open reading frames and methods
for use

IN Bradbury, Andrew R. M.; Marzari, Roberto

PA Los Alamos National Laboratory, USA

SO U.S. Pat. Appl. Publ., 25 pp.

CODEN: USXXCO

DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.
DATE			
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PI US 20030235814	A1	20031225	US 2002-175689
20020619			
WO 2004001036	A1	20031231	WO 2003-US19227
20030618			
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW			
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2003278566	A1	20040106	AU 2003-278566
20030618			
PRAI US 2002-175689	A	20020619	
WO 2003-US19227	W	20030618	

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

AB The current invention provides method and expression vectors for selecting

open reading frames. Open reading frames present in a fragment of DNA

cloned into the vectors of the invention result in creation of a fusion

protein between the amino acid sequence encoded by the fusion protein and

a reporter protein. The vector further comprises recombination sites so

that once a recombinant that comprises an open reading frame is identified, either the reporter sequence or the open reading

frame can be

removed from the vector.

L3 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2010 ACS on STN
AN 1998:405969 CAPLUS

DN 129:77557
 OREF 129:15925a,15928a
 TI Prokaryotic two-hybrid system for detection of
 protein-protein interactions
 IN Kornacker, Michael G.
 PA Bristol-Myers Squibb Co., USA
 SO PCT Int. Appl., 47 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.
WO 9825947	A1	19980618	WO 1997-US22703
19971210			
W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN			
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
CA 2274608	A1	19980618	CA 1997-2274608
19971210			
CA 2274608	C	20070626	
AU 9855993	A	19980703	AU 1998-55993
19971210			
AU 721549	B2	20000706	
EP 963376	A1	19991215	EP 1997-952369
19971210			
EP 963376	B1	20050216	
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
US 6051381	A	20000418	US 1997-987965
19971210			
JP 2001506851	T	20010529	JP 1998-526942
19971210			
JP 4060372	B2	20080312	
AT 289353	T	20050315	AT 1997-952369
19971210			
PT 963376	E	20050630	PT 1997-952369
19971210			
ES 2237806	T3	20050801	ES 1997-952369
19971210			

PRAI US 1996-32821P P 19961211
WO 1997-US22703 W 19971210

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

AB A two-hybrid system is provided that can detect homo-
and heterodimeric protein interactions in Escherichia coli and
other

cells. This system is useful for the same applications as a
yeast

two-hybrid system, i.e. interaction cloning, mapping
protein interaction domains, analyzing protein interactions,
detecting

protein interactions, and detecting modulators thereof. The
invention

concerns a prokaryotic host cell comprising: (a) a fusion
protein having

(i) a first DNA-binding domain and (ii) a first interacting
domain; (b) a

fusion protein having (i) a second DNA-binding domain and (ii) a
second

interacting domain capable of binding to the first interacting
domain; and

(c) a nucleic acid mol. having a reporter gene operatively
linked to (i) a

promoter, (ii) a first operator site capable of binding to the
first

DNA-binding domain, located upstream of the promoter, and (iii)
a second

operator site capable of binding the second DNA-binding domain,
located

downstream of the promoter of the reporter gene. Binding of the
first

interacting domain to the second interacting domain is signaled
by altered

expression of the reporter gene.

OSC.G 7 THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD (7
CITINGS)

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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DUPLICATE 1

AN 1996:434020 BIOSIS

DN PREV199699147626

TI Vectors encoding alternative antibiotic resistance for use in
the yeast

two-hybrid system.

AU Watson, Michael A.; Buckholz, Richard; Weiner, Michael P.
[Reprint author]

CS Dep. Mol. Sci., Glaxo Wellcome Res. Inst., Glaxo Wellcome Inc.,
Research

Triangle Park, NC 27709, USA

SO Biotechniques, (1996) Vol. 21, No. 2, pp. 255-259.
 CODEN: BTNQDO. ISSN: 0736-6205.

DT Article

LA English

ED Entered STN: 26 Sep 1996
 Last Updated on STN: 26 Sep 1996

AB We have altered the antibiotic resistance of the reporter plasmids and the pJG4-5 activation-domain and pEG202 DNA binding-domain plasmids used in the Brent interaction trap/two-hybrid system. These plasmids were each previously ampicillin-resistant, resulting in an inefficient purification of any one plasmid from a yeast strain containing all three plasmids that constitute the complete interaction trap. By creating derivatives of each of these plasmids expressing either kanamycin or chloramphenicol resistance, along with the parent plasmids, we now have the option to use the interaction trap in yeast with three E. coli differentially selectable vectors. This will allow isolation of any one plasmid by purifying all of the interaction trap plasmids from yeast simultaneously and plating E. coli transformed with the plasmids onto the appropriate antibiotic plate to select the particular plasmid of interest.

=> FIL STNGUIDE		
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